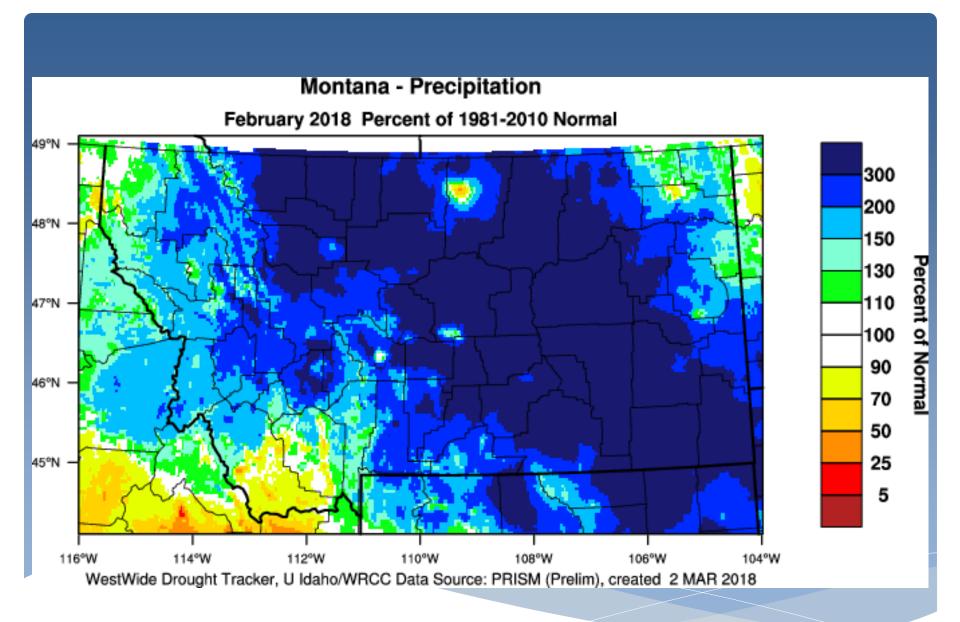
2018 - Late Winter Water Supply Outlook

Water Policy Interim Committee
February 5, 2018
Michael Downey – DNRC, Water Management Bureau

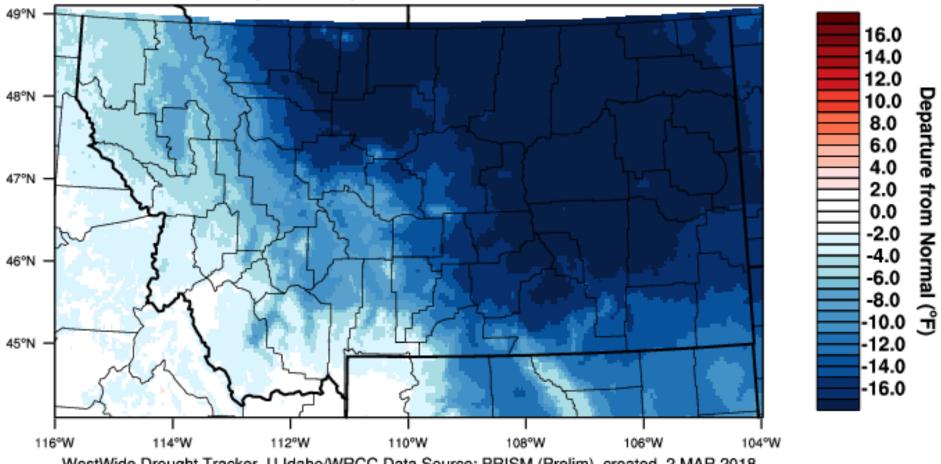


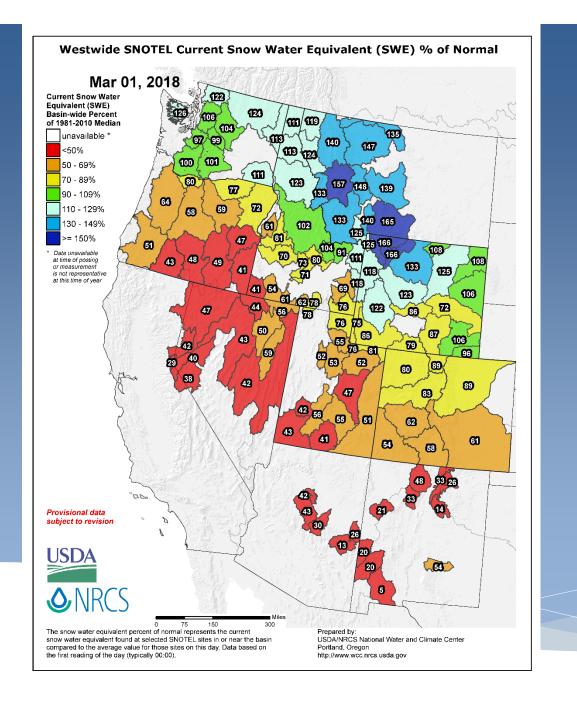


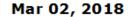


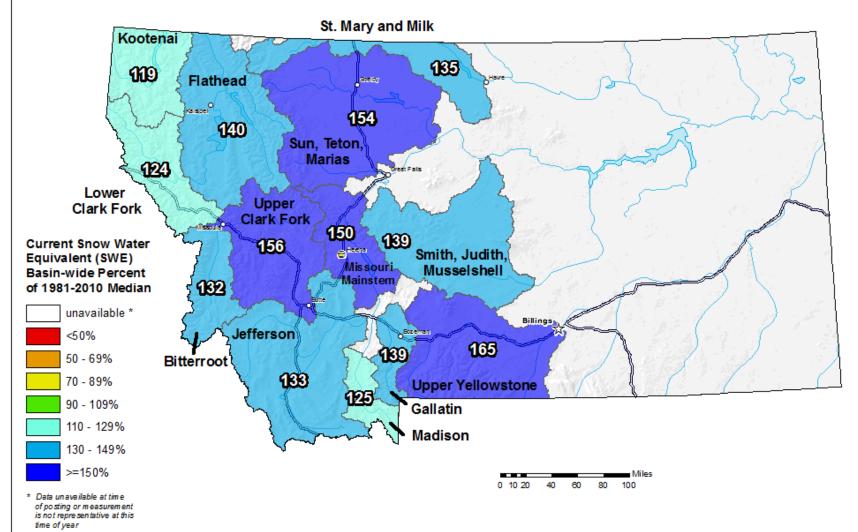
Montana - Mean Temperature

February 2018 Departure from 1981-2010 Normal









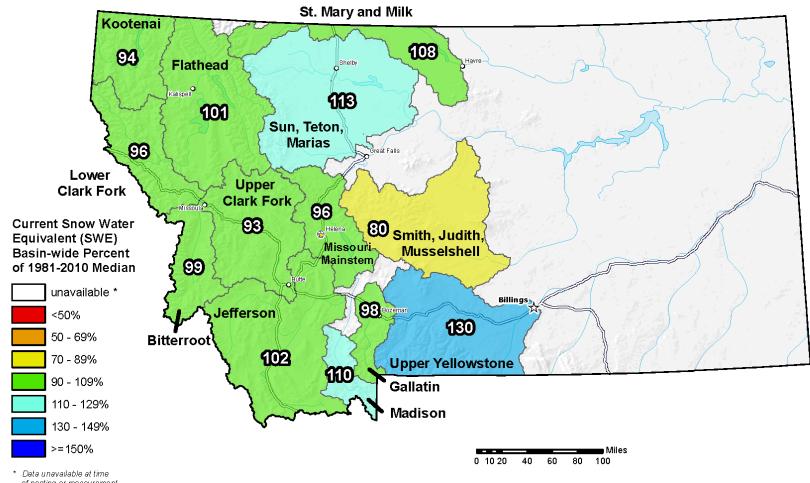


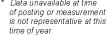
Provisional Data Subject to Revision

The snow water equivalent percent of normal represents the current snow water equivalent found at selected SNOTELs ites in or near the basin compared to the average value for those sites on this day. Data based on the first reading of the day (typically 00:00).

Prepared by: USDA/NRCS National Water and Climate Center Portland, Oregon http://www.woc.nrcs.usda.gov

Mar 01, 2017



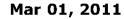


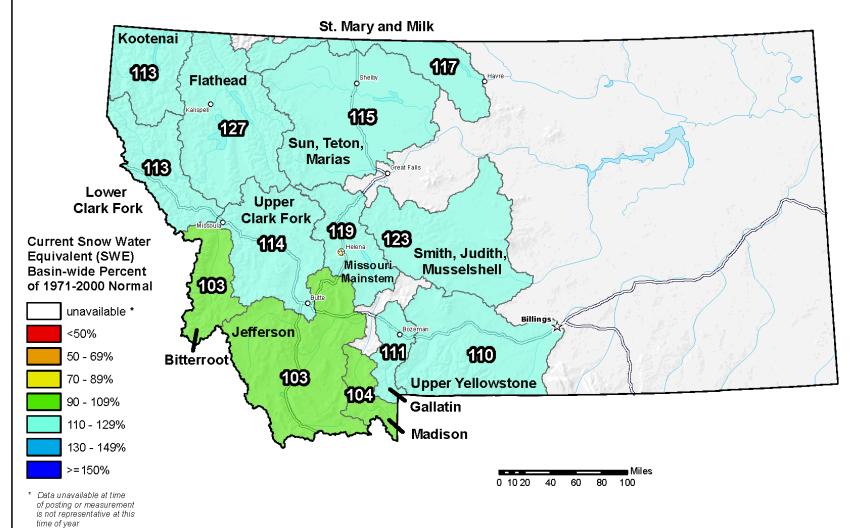


Provisional Data Subject to Revision

The snow water equivalent percent of normal represents the current snow water equivalent found at selected SNOTEL sites in or near the basin compared to the average value for those sites on this day. Data based on the first reading of the day (typically 00:00).

Prepared by: USDA/NRCS National Water and Climate Center Portland, Oregon http://www.wcc.nrcs.usda.gov



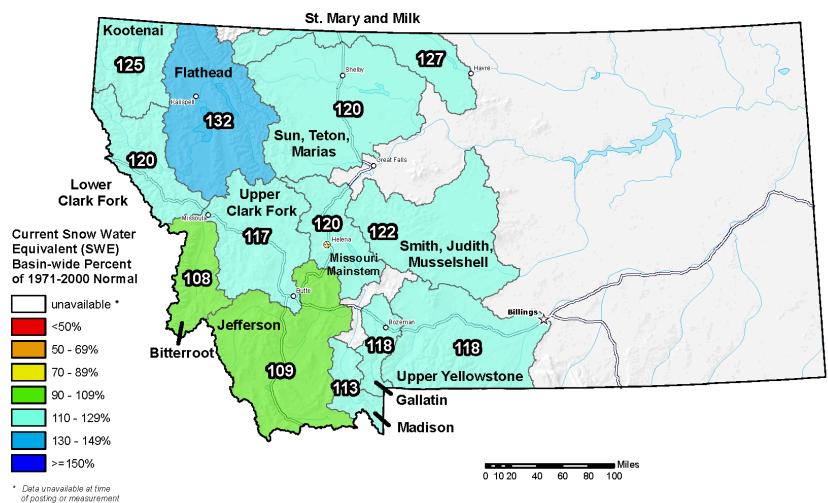


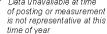




The snow water equivalent percent of normal represents the current snow water equivalent found at selected SNOTEL sites in or near the basin compared to the average value for those sites on this day. Data based on the first reading of the day (typically 00:00).

Apr 01, 2011



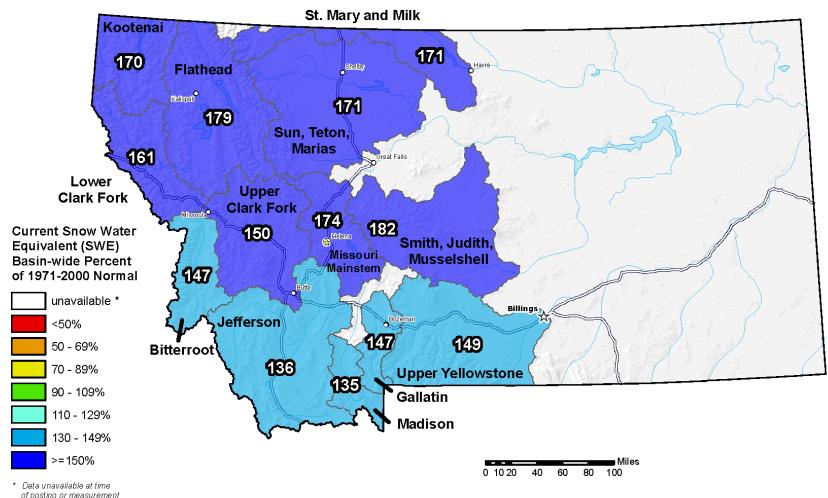


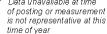


Provisional Data Subject to Revision

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May 01, 2011

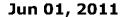


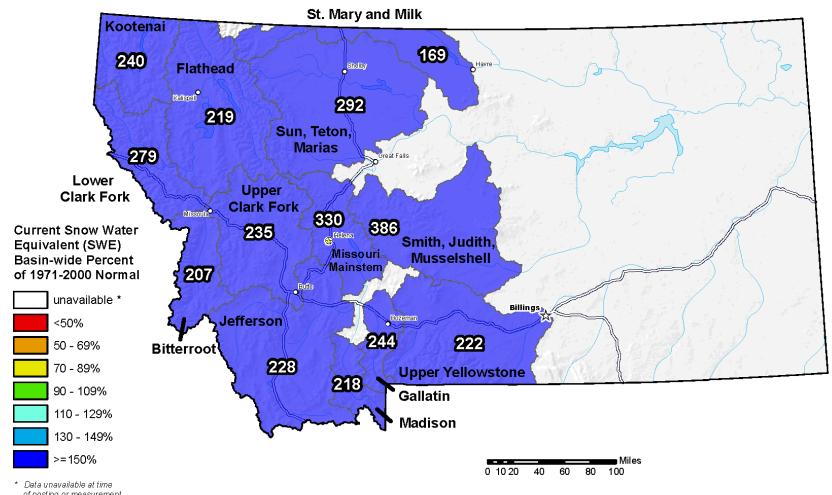


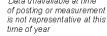


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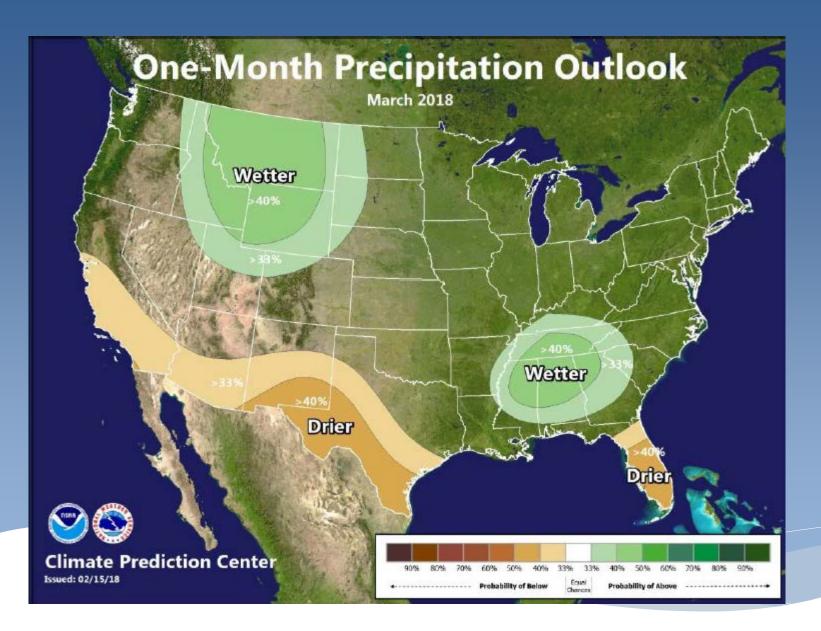


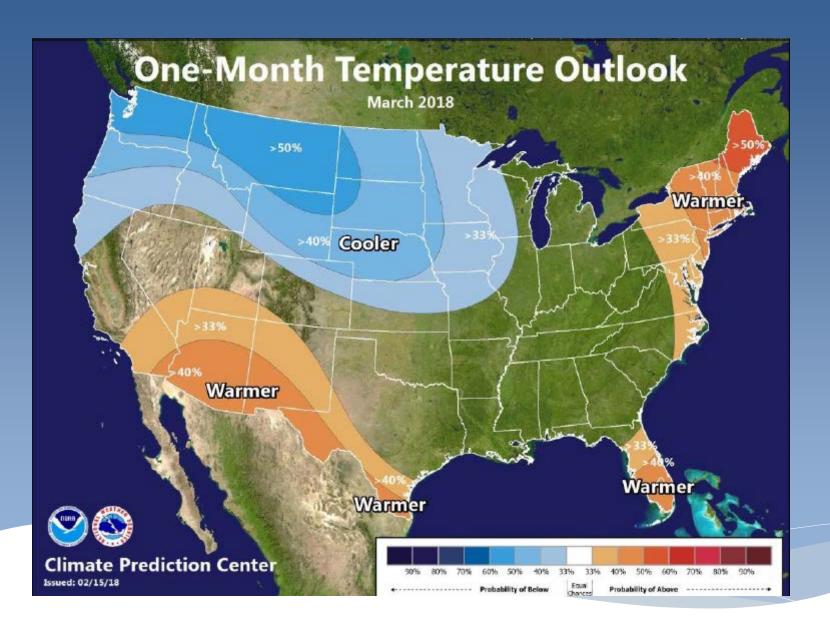




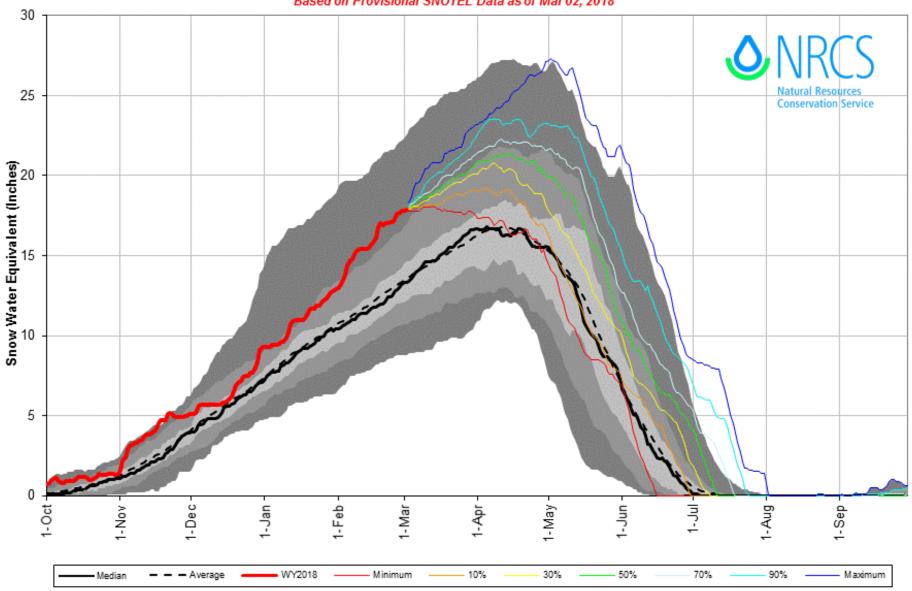
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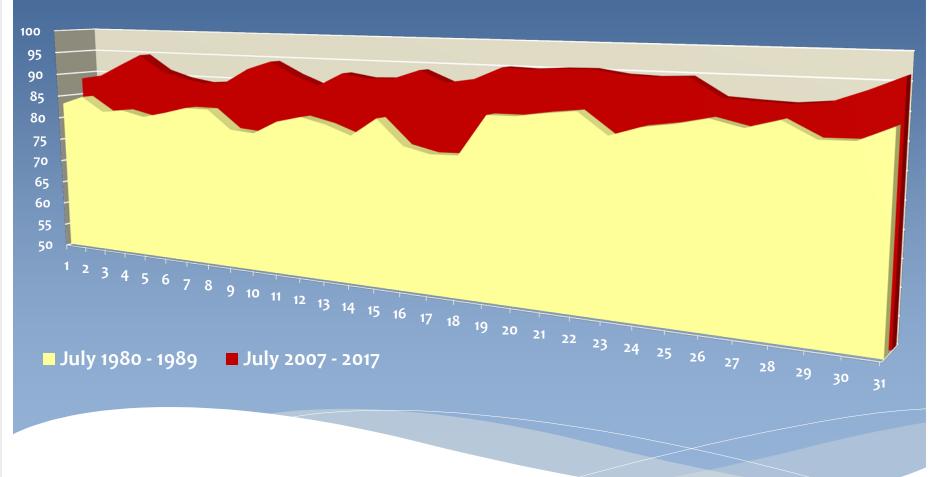




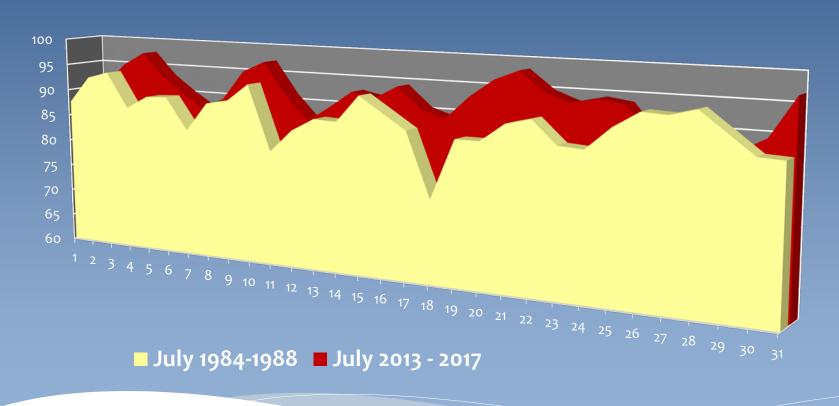
Montana Watersheds Snowpack with Non-Exceedence Projections Based on Provisional SNOTEL Data as of Mar 02, 2018



Max/Mean Temperature by Day in July Roundup, MT 1980 - 1989 vs 2007 - 2017



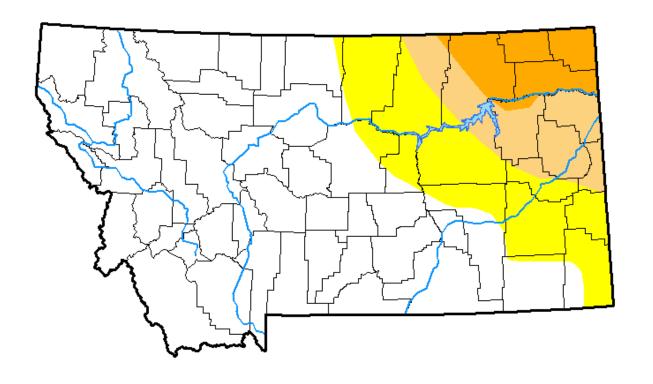
Max/Mean Temperature Roundup, MT July 1984 - 1988- vs July 2013 - 2017



U.S. Drought Monitor Montana

February 27, 2018

(Released Thursday, Mar. 1, 2018)
Valid 7 a.m. EST



Intensity:

D0 Abnormally Dry

D1 Moderate Drought

D2 Severe Drought

D3 Extreme Drought

D4 Exceptional Drought

The Drought Monitor focuses on broad-scale conditions. Local conditions may vary. See accompanying text summary for forecast statements.

Author:

Deborah Bathke National Drought Mitigation Center





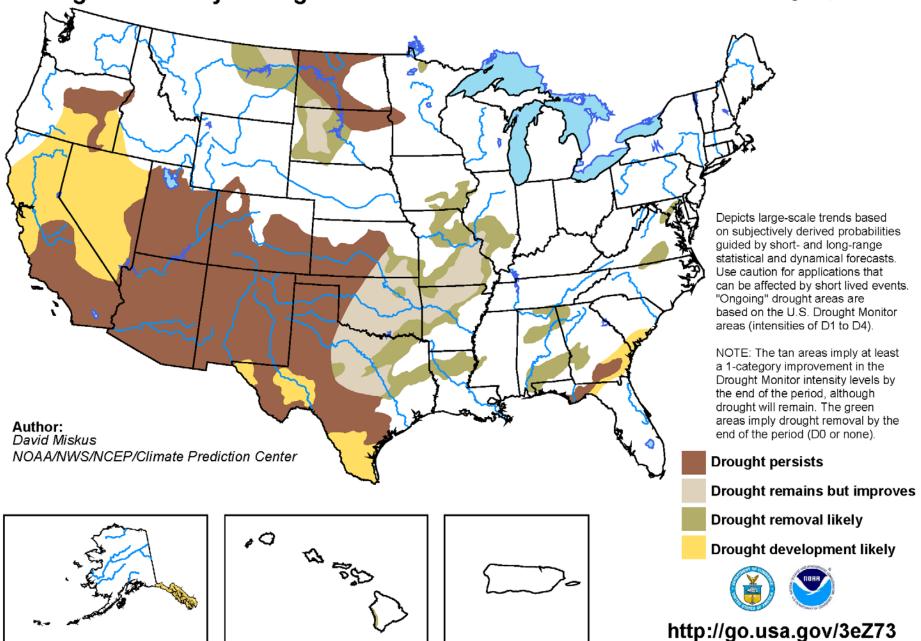




http://droughtmonitor.unl.edu/

U.S. Seasonal Drought Outlook Drought Tendency During the Valid Period

Valid for February 15 - May 31, 2018 Released February 15, 2018





Missouri River near Great Falls, Michael Downey